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TITLE: CAROTENOID PIGMENT COMPOSITION

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INVENTOR-INFORMATION:

NAME

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N/A

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ABSTRACT:

PURPOSE: To stabilize a carotenoid pigment against light and oxygen by a simple means to thereby make it easy to handle, by mixing a carotenoid pigment with an org. solvent extract of licorice roots.

CONSTITUTION: A carotenoid pigment is mixed with an org. solvent extract of licorice roots. Examples of the arotenoid pigment are β-carotene, β-apo-8- carotenal, capsanthin, lycopene, bixin, crocin, canthaxanthine, antaxanthine and esters thereof. Examples of the org. solvent which can be used for the extraction of licorice roots are ethanol, acetone, dioxane, ethyl ether, n-hexane, toluene, methylene chloride, ethyl acetate, etc. Pref. 0.5∼50pts.wt. extract is used per pt.wt. pigment.

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